



Patent
Attorney's Docket No. 018190-308

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Carlomagno, et al.

Application No.: 10/053,252

Filed: November 2, 2001

For: RETRACTABLE VACUUM TUBE FOR
POSITIONING ELECTRONIC
COMPONENTS ON PRINTED CIRCUIT
BOARDS

Group Art Unit: 3722

Examiner: Unassigned

Confirmation No.: 6069

#6
K. Cobb
2/25/03

TECHNOLOGY CENTER R3700

FEB 06 2003

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**SECOND INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

☒ No additional fee for submission of an IDS is required.

☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.

☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By:

David Heckadon
David R. Heckadon
Registration No. 50,184

Date: February 4, 2003



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SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

6,250,538 Grasmueller et al. June 26, 2001
WO 01/63999 PCT August 30, 2001

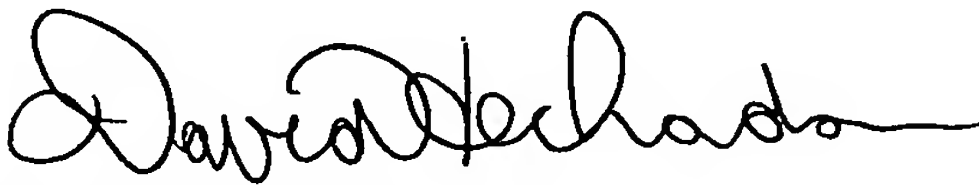
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: February 4, 2003

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Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT No.

018190-308

APPLICATION No.

10/053,252

APPLICANT

Carlomagno, et al.

FILING DATE

November 2, 2001

GROUP

3722

**SECOND INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON PATENT LITERATURE DOCUMENTS

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.